

Amendments

1-20 (Previously Canceled)

21. (Currently Amended) A slider comprising:

a first rail;

a second rail;

a cavity positioned between the first and second rail, the cavity having a proximal and distal end, the cavity further comprising:

a first surface extending between the first and second rail and positioned in the proximal end of the cavity; and

a second surface extending between the first and second rail and positioned adjacent and in contact with the first surface, wherein the second surface is recessed from the first surface and the first and second surface are recessed from an air bearing surface.

22. (Previously Presented) The slider of claim 21, wherein the slider further comprises a leading edge, a trailing edge, and a cross rail, wherein the cross rail extends between the first and second rail proximate the leading edge.

23. (Previously Presented) The slider of claim 22, wherein the slider further comprises a center island portion between the first and second rail proximate the trailing edge.

24. (Previously Presented) The slider of claim 21, wherein the cavity further comprises a third surface extending between the first and second rail.

25. (Previously Presented) The slider of claim 24, wherein the third surface is recessed from the second surface.

26. (Previously Presented) The slider of claim 24, further comprising a first divider positioned between the second surface and the third surface.

27. (Previously Presented) The slider of claim 26, wherein the first divider extends to a level of the cross rail.

28. (Previously Presented) The slider of claim 26, wherein the first divider extends to a level of the air bearing surface.

29. (Previously Presented) The slider of claim 21 further comprising a center of gravity.

30. (Previously Presented) The slider of claim 29, wherein the first and second surface each comprise a depth, the depth being measured from the air bearing surface, wherein the depth is varied to position the first and second surface proximate the center of gravity.

31. (Previously Presented) The slider of claim 29, wherein the first and second surface each comprise a surface area, wherein the surface area is varied to position the first and second surface proximate the center of gravity.

32. (Previously Presented) The slider of claim 29, wherein the first and second surface each comprise a surface size, wherein the surface size is varied to position the first and second surface proximate the center of gravity.

33. (Currently Amended) A slider comprising:

a center of gravity;

a first rail and second rail; and

a cavity positioned between the first and second rail, said cavity having a first surface and a second surface, wherein the first and second surface are positioned such that a suction force is proximate the center of gravity.

34. (Previously Presented) The slider of claim 33, wherein the slider further comprises a leading edge, a trailing edge, and a cross rail, wherein the cross rail extends between the first and second rail proximate the leading edge.

35. (Previously Presented) The slider of claim 34, wherein the slider further comprises a center island portion positioned between the first and second rail proximate the trailing edge.

36. (Previously Presented) The slider of claim 33, wherein the cavity further comprises a third surface extending between the first and second rail.

37. (Previously Presented) The slider of claim 36, wherein the third surface is recessed from the second surface.

38. (Previously Presented) The slider of claim 36, further comprising a first divider between the second surface and the third surface.

39. (Previously Presented) The slider of claim 33, wherein the first and second surface each comprise a depth, the depth being measured from the air bearing surface, wherein the depth is varied to position the first and second surface proximate the center of gravity.

40. (Previously Presented) The slider of claim 33, wherein the first and second surface each comprise a surface area, wherein the surface area is varied to position the first and second surface proximate the center of gravity.

41. (Previously Presented) The slider of claim 33, wherein the first and second surface each comprise a surface size, wherein the surface size is varied to position the first and second surface proximate the center of gravity.